

WEST Search History

DATE: Wednesday, June 08, 2005

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		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L3	(aqueous slurry suspension) with (suction\$ or vacuum)	8
		<i>DB=PGPB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L2	US-20050005950-A1.did.	1
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L1	(aqueous slurry suspension) with removing	4

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20050005950 A1

L1: Entry 1 of 4

File: PGPB

Jan 13, 2005

PGPUB-DOCUMENT-NUMBER: 20050005950

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050005950 A1

TITLE: Method for removing blast media and colored residues comprising an aqueous slurry suspension

PUBLICATION-DATE: January 13, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greverath, Wulf-Dieter	Hamburg		DE	
Popplau, Jens	Hamburg		DE	

US-CL-CURRENT: 134/10; 134/21, 134/25.4

ABSTRACT:

A process for removing an aqueous slurry suspension comprising a blast medium and coating substance residues which produced when cleaning surfaces which have a corrosion protection coating. The process, which is particularly applicable to ships and industrial facilities, involves the steps of

- a) suctioning the aqueous slurry suspension by means of an air feed into a receiving tank which has an outside pressure to tank vacuum ratio of more than 1:0.52;
- b) diluting the suspension with water;
- c) continuous feeding of the diluted suspension by means of a pump overcoming a height differential >5 meters;
- d) separating the solids from the water by means of sedimentation in a settling tank; and
- e) recycling the separated water.

Suctioning of the aqueous slurry suspension is by means of air into receiving a tank which has a vacuum of at least 0.5 bar with respect to atmospheric pressure, in combination with a pump which continuously feeds the water-diluted suspension over a height differential >5 meters.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 2. Document ID: US 5242654 A

L1: Entry 2 of 4

File: USPT

Sep 7, 1993

US-PAT-NO: 5242654

DOCUMENT-IDENTIFIER: US 5242654 A

TITLE: Production of flat products

DATE-ISSUED: September 7, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ward; Robert F.	Chester			GB2
Brooks; Nigel J.	Holywell			GB7

US-CL-CURRENT: 419/36; 419/38, 419/43, 419/45, 419/53, 419/54, 419/57

ABSTRACT:

A process for producing strip products which comprises forming an aqueous slurry of a suspension of metallic particles in a film forming cellulose derivative, depositing a quantity of the slurry onto a support surface, drying the slurry to form a self supporting flat product, removing the dried product from the support surface and roll compacting the same to produce a green strip. The green strip is supported on a moving surface as it travels to and enters a heater in which it is heated in an oxidising atmosphere to a temperature at which substantially all traces of the cellulose derivative are removed. The heated strip is fed while still on the moving support surface to and through a sinter furnace to form a coherent strip of the required composition.

6 Claims, 2 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 2

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 3. Document ID: EP 498527 A2

L1: Entry 3 of 4

File: EPAB

Aug 12, 1992

PUB-NO: EP000498527A2

DOCUMENT-IDENTIFIER: EP 498527 A2

TITLE: Production of flat products.

PUBN-DATE: August 12, 1992

INVENTOR-INFORMATION:

NAME

COUNTRY

WARD, ROBERT FRANK

GB

BROOKS, NIGEL JOHN

GB

INT-CL (IPC): B22F 3/10; B22F 3/18; B22F 3/22; C22C 1/04; C22C 33/02

EUR-CL (EPC): B22F003/22; B22F003/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWAC	Draw D
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☐ 4. Document ID: US 20050005950 A1

L1: Entry 4 of 4

File: DWPI

Jan 13, 2005

DERWENT-ACC-NO: 2005-065378

DERWENT-WEEK: 200507

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TITLE: Removal method of aqueous slurry suspension, by suctioning aqueous slurry suspension by means of air feed into receiving tank, diluting suspension with water, and continuously feeding diluted suspension with pump

INVENTOR: GREVERATH, W; POPPLAU, J

PRIORITY-DATA: 2003US-0615338 (July 8, 2003)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

US 20050005950 A1

January 13, 2005

005

B08B005/00

INT-CL (IPC): B08 B 5/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWAC	Draw D
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Term	Documents
AQUEOUS	1070332
AQ	309301
SLURRY	310632
SLURRIES	41955
SLURRYS	253
SUSPENSION	759786
SUSPENSIONS	186245
REMOVING	1603201
REMOVINGS	11
(((AQUEOUS ADJ SLURRY) ADJ SUSPENSION) WITH	

REMOVING).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	4
((AQUEOUS SLURRY SUSPENSION) WITH REMOVING).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	4

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Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20050005950 A1

L3: Entry 1 of 8

File: PGPB

Jan 13, 2005

PGPUB-DOCUMENT-NUMBER: 20050005950

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050005950 A1

TITLE: Method for removing blast media and colored residues comprising an aqueous slurry suspension

PUBLICATION-DATE: January 13, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greverath, Wulf-Dieter	Hamburg		DE	
Popplau, Jens	Hamburg		DE	

US-CL-CURRENT: 134/10; 134/21, 134/25.4

ABSTRACT:

A process for removing an aqueous slurry suspension comprising a blast medium and coating substance residues which produced when cleaning surfaces which have a corrosion protection coating. The process, which is particularly applicable to ships and industrial facilities, involves the steps of

a) suctioning the aqueous slurry suspension by means of an air feed into a receiving tank which has an outside pressure to tank vacuum ratio of more than 1:0.52;

b) diluting the suspension with water;

c) continuous feeding of the diluted suspension by means of a pump overcoming a height differential >5 meters;

d) separating the solids from the water by means of sedimentation in a settling tank; and

e) recycling the separated water.

Suctioning of the aqueous slurry suspension is by means of air into receiving a tank which has a vacuum of at least 0.5 bar with respect to atmospheric pressure, in combination with a pump which continuously feeds the water-diluted suspension over a height differential >5 meters.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KABC	Draw De
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☐ 2. Document ID: US 4081168 A

L3: Entry 2 of 8

File: USPT

Mar 28, 1978

US-PAT-NO: 4081168

DOCUMENT-IDENTIFIER: US 4081168 A

TITLE: Hot top lining slabs and sleeves

DATE-ISSUED: March 28, 1978

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Atterbury; Robert Edwin	Birmingham			EN

US-CL-CURRENT: 249/106; 164/137, 249/197, 249/202, 29/428, 29/451, 29/505

ABSTRACT:

Flexible hot topping liners having improved properties comprise refractory, deformable, self-supporting, fibrous liners which have, in their dry condition, flexibility, restitution and droop characteristics within certain defined ranges. In the preferred embodiment, the extensibility and compressibility properties are also maintained within defined ranges. Flexible sealing rings for sealing the joint between a headbox and an ingot mould are also disclosed.

8 Claims, 8 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 3

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KABC	Draw De
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☐ 3. Document ID: US 3958998 A

L3: Entry 3 of 8

File: USPT

May 25, 1976

US-PAT-NO: 3958998

DOCUMENT-IDENTIFIER: US 3958998 A

**** See image for Certificate of Correction ****

TITLE: Hot top lining slabs and sleeves

DATE-ISSUED: May 25, 1976

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Atterbury; Robert Edwin	Handsworth			EN

US-CL-CURRENT: 106/38.22; 106/38.25, 106/38.27, 106/38.3, 106/38.9, 249/197

ABSTRACT:

Flexible hot topping liners having improved properties comprise refractory, deformable, self-supporting, fibrous liners which have, in their dry condition, flexibility, restitution and droop characteristics within certain defined ranges. In the preferred embodiment, the extensibility and compressibility properties are also maintained within defined ranges. Flexible sealing rings for sealing the joint between a headbox and an ingot mould are also disclosed.

14 Claims, 8 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 3

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 4. Document ID: US 20050005950 A1

L3: Entry 4 of 8

File: DWPI

Jan 13, 2005

DERWENT-ACC-NO: 2005-065378

DERWENT-WEEK: 200507

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TITLE: Removal method of aqueous slurry suspension, by suctioning aqueous slurry suspension by means of air feed into receiving tank, diluting suspension with water, and continuously feeding diluted suspension with pump

INVENTOR: GREVERATH, W; POPPLAU, J

PRIORITY-DATA: 2003US-0615338 (July 8, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20050005950 A1</u>	January 13, 2005		005	B08B005/00

INT-CL (IPC): B08 B 5/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 5. Document ID: US 3756967 A

L3: Entry 5 of 8

File: USOC

Sep 4, 1973

US-PAT-NO: 3756967

DOCUMENT-IDENTIFIER: US 3756967 A

TITLE: POLY (VINYL CHLORIDE) HOMOPOLYMER PARTICLES OBTAINED BY FREEZE DRYING

DATE-ISSUED: September 4, 1973

INVENTOR-NAME: LIEBMAN H; LIEBMAN S

US-CL-CURRENT: 521/63, 260/DIG.22, 521/145, 521/64, 528/499

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 6. Document ID: US 3686010 A

L3: Entry 6 of 8

File: USOC

Aug 22, 1972

US-PAT-NO: 3686010

DOCUMENT-IDENTIFIER: US 3686010 A

TITLE: PROCESS FOR THE MANUFACTURE OF TITANIUM DIOXIDE PIGMENT HAVING HIGH SPECIFIC RESISTANCE

DATE-ISSUED: August 22, 1972

INVENTOR-NAME: MONTOYA JOSE M GENUA; SOLOMKA MONROE M

US-CL-CURRENT: 106/436

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 7. Document ID: US 3458044 A

L3: Entry 7 of 8

File: USOC

Jul 29, 1969

US-PAT-NO: 3458044

DOCUMENT-IDENTIFIER: US 3458044 A

TITLE: TREATMENT OF COAL AND OTHER MINERALS

DATE-ISSUED: July 29, 1969

INVENTOR-NAME: STOCKILL EDWARD CYRIL; MOSS GERALD

US-CL-CURRENT: 209/166, 209/164, 210/704

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 8. Document ID: US 3394893 A

L3: Entry 8 of 8

File: USOC

Jul 30, 1968

US-PAT-NO: 3394893

DOCUMENT-IDENTIFIER: US 3394893 A

TITLE: Heat treatment of surface active reagents in flotation

DATE-ISSUED: July 30, 1968

INVENTOR-NAME: CYRIL STOCKILL EDWARD; GERALD MOSS

US-CL-CURRENT: 241/20, 209/11, 209/164, 209/166

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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Term	Documents
AQUEOUS	1070332
AQ	309301
SLURRY	310632
SLURRIES	41955
SLURRYS	253
SUSPENSION	759786
SUSPENSIONS	186245
VACUUM	1156112
VACUUMS	7064
SUCTIONS\$	0
((AQUEOUS SLURRY SUSPENSION) WITH (SUCTIONS\$ OR VACUUM)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	8

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